15 March 2004

Updated Search

L Number Hits Search Text DB Time stamp 185 136/\$.ccls. and glass and (resin adj film) USPAT: 2003/02/13 US-PGPUB 14:17 136/\$.ccls. and glass and ((resin adj film) with 42 USPAT; 2002/01/18 14:21 transparent) US-PGPUB 136/\$.ccls. and glass and ((resin adj film) with USPAT: 2002/01/18 transparent) and sodium US-PGPUB 14:22 406 136/\$.ccls. and sodium USPAT; 2002/01/18 U5-PGPUB 14:23 136/\$.ccls. and sodium and solar and module USPAT; 2002/01/18 US-PGPUB 14:23 309 136/\$.ccls. and sodium and solar USPAT: 2002/01/18 US-PGPUB 14:30 50 136/\$.ccls. and (sodium with glass) and solar USPAT; 2002/01/18 US-PGPUB 14:58 444 (136/251).CCLS. USPAT: 2002/01/18 US-PGPUB 15:32 114 136/251.ccls. and (weather or water) and 2002/01/18 USPAT; (transparent with film) US-PGPUB 15:33 107 136/251.ccls. and (weather or water) and USPAT; 2002/01/18 (transparent with film) and glass US-PGPUB 15:34 23 136/251.ccls. and (weather or water) and USPAT; 2002/01/18 (transparent with (resin adj film)) and glass US-PGPUB 15:37 136/259.ccls. and (weather or water) 166 USPAT; 2002/01/30 US-PGPUB 11:48 5460660.pn. USPAT; 2002/01/30 US-PGPUB 11:29 313 136/256.ccls. and (weather or water) USPAT; 2002/01/30 US-PGPUB 11:48 247 136/256.ccls. and (weather or water) and glass 2002/01/30 USPAT; US-PGPUB 11:49 101 136/256.ccls. and (weather or water) and glass and USPAT: 2002/01/30 resin US-PGPUB 12:38 6 "4490668" USPAT; 2002/01/30 US-PGPUB 12:38 1 ("6222115").PN. USPAT; 2002/02/01 U5-PGPUB 13:18 ("4067764" | "4433200" | "4468426" | "4526831" | 6 USPAT 2002/02/01 "5478402" | "5728230").PN. 13:18 ("6222115").PN. USPAT; 2002/02/01 US-PGPUB; 13:21 EPO; JPO; **DERWENT** ("4067764" | "4433200" | "4468426" | "4526831" | 6 USPAT 2002/02/01 "5478402" | "5728230").PN. 13:18 6294722.pn. 1 USPAT: 2002/02/01 U5-PGPUB 13:25 ("4507519" | "4543441" | "4663494" | 4 USPAT 2002/02/01 "4879251").PN. 13:22 "pct/jp99/06725" USPAT; 2002/02/01 US-PGPUB: 13:25 EPO; JPO; **DERWENT**

-	0	"jp99/06725"	USPAT;	2002/02/01
i			US-PGPUB;	13:25
	1		EPO; JPO;	
1		H: 00.04705#	DERWENT	
-	0	"jp99 06725"	USPAT;	2002/02/01
			US-PGPUB;	13:25
			EPO; JPO;	
		W. 047050	DERWENT	0
-	0	"jp 06725"	USPAT;	2002/02/01
			US-PGPUB;	13:27
			EPO; JPO;	
	4013	L01034 /049	DERWENT	
1	4913	h01l031/042	USPAT;	2002/02/01
			US-PGPUB;	13:29
			EPO; JPO;	
İ		1011024 (040	DERWENT	
-	0	h01l031/042.ccls.	USPAT;	2002/02/01
			US-PGPUB;	13:29
		ii-	EPO; JPO;	
	11	1.011024 /0.40	DERWENT	
_	11	h011031/042 and soda	USPAT;	2002/02/01
			US-PGPUB;	13:29
			EPO; JPO;	
_	606	257/104	DERWENT	
-	000	257/184	USPAT;	2002/02/01
_	429	257/494	US-PGPUB	15:33
-	469	257/184.ccls.	USPAT;	2002/02/01
]_	142	257/194 - 1 1/- 1 1 1	US-PGPUB	15:34
İ _	142	257/184.ccls. and (solar or photovoltaic)	USPAT;	2002/02/01
_	12	257/184 pale and (asless and)	US-PGPUB	15:35
	15	257/184.ccls. and (solar or photovoltaic) and resin	USPAT;	2002/02/01
_	1	5411601.pn. and passivation	US-PGPUB	15:55
1	•	5411001.ph. and passivation	USPAT;	2002/02/01
_	13	257/183-184.ccls. and (solar or photovoltaic) and	US-PGPUB	15:40
	10.	resin	USPAT;	2002/02/01
-	1	257/183-184.ccls. and (solar or photovoltaic) and hit	US-PGPUB	15:55
	-	1577 103 104.ccis. and (solar or photovortale) and hit	USPAT;	2002/02/01
-	29	257/\$.ccls. and (solar or photovoltaic) and hit	US-PGPUB	15:57
	-	many treater and Cooking of Photovortaic) and his	USPAT; US-PGPUB	2002/02/01
-	22	257/461.ccls. and (solar or photovoltaic) and resin	US-PGPUB USPAT;	16:00
		Provided in State of	US-PGPUB	2002/02/01 16:11
-	66	136/\$.ccls. and waterproof	USPAT;	2002/02/01
			US-PGPUB	16:14
-	2	136/\$.ccls. and waterproof and "sealing resin"	USPAT:	2002/02/01
	[US-PGPUB	16:14
_	38	136/\$.ccls. and waterproof and resin	USPAT;	2002/02/01
	1		US-PGPUB	16:14
-	136	136/251.ccls.	EPO; JPO;	2002/02/04
			DERWENT	08:40
-	32	136/251.ccls. and (weatherproof\$3 or waterproof\$3	EPO; JPO;	2002/02/04
		or water or weather)	DERWENT	08:59
-	o	62040783.URPN.	USPAT	2002/02/04
<u> </u>				08:46
			<u> </u>	00.10

_	869	257/433	LICDAT.	2002/02/04
		23//403	USPAT;	2002/02/04
			US-PGPUB;	09:06
			EPO; JPO;	
<u> </u>	664	257/433.ccls.	DERWENT	2000 400 40
	004	237/435.001\$.	USPAT;	2002/02/04
			US-PGPUB;	09:12
			EPO; JPO;	Ŧ
		257/422	DERWENT	
-	83	257/433.ccls. and (water or weather or	USPAT;	2002/02/04
		waterproof\$3 or weatherproof\$3)	US-PGPUB;	09:17
			EPO; JPO;	
			DERWENT	
_	444	257/436.ccls.	USPAT;	2002/02/04
			US-PGPUB;	09:17
			EPO; JPO;	
			DERWENT	
-	127	257/436.ccls. and (photovoltaic or "solar cell")	USPAT;	2002/02/04
1			US-PGPUB;	09:25
			EPO; JPO;	
			DERWENT	
-	583	136/251.ccls.	USPAT;	2002/02/04
			US-PGPUB;	09:30
			EPO; JPO;	
			DERWENT	
-	28	(US-5626688-\$ or US-6077722-\$ or US-6084176-\$	USPAT;	2002/02/04
		or US-5411601-\$ or US-5252140-\$ or US-6107562-\$	US-PGPUB;	10:05
		or US-6331673-\$ or US-6320115-\$ or	EPO; JPO	
		U5-6307145-\$ or US-6288325-\$ or US-6222118-\$		
		or US-6222115-\$ or US-5728230-\$ or		
		US-6265653-\$ or US-6335479-\$ or US-6323416-\$		
		or US-6294722-\$ or US-6215060-\$ or		
		US-6133522-\$ or US-6034323-\$).did. or		
		(US-20010013361-\$ or US-20010020486-\$ or		
		U5-20010045228-\$ or U5-20010009160-\$).did. or		
		(EP-641030-\$).did. or (JP-61251176-\$ or		
		JP-60164348-\$ or JP-56081979-\$).did.		
-	22	((US-5626688-\$ or US-6077722-\$ or US-6084176-\$	USPAT;	2002/02/04
	ĺ	or US-5411601-\$ or US-5252140-\$ or US-6107562-\$	US-PGPUB;	10:05
	ļ	or US-6331673-\$ or US-6320115-\$ or	EPO; JPO;	
		US-6307145-\$ or US-6288325-\$ or US-6222118-\$	DERWENT	
'		or US-6222115-\$ or US-5728230-\$ or		
		US-6265653-\$ or US-6335479-\$ or US-6323416-\$		
		or US-6294722-\$ or US-6215060-\$ or		
		US-6133522-\$ or US-6034323-\$).did. or		
		(US-20010013361-\$ or US-20010020486-\$ or		
]	US-20010045228-\$ or US-20010009160-\$).did. or		
	İ	(EP-641030-\$).did. or (JP-61251176-\$ or		
		JP-60164348-\$ or JP-56081979-\$).did.) and resin		
-	52161	kondo.in.	USPAT;	2002/02/04
	İ		US-PGPUB;	10:41
ĺ			EPO; JPO;	
			DERWENT	

_	35	kondo.in. and 136/\$.ccls.	USPAT;	2002/02/04
1			US-PGPUB;	11:06
			EPO; JPO;	11.00
			DERWENT	
_	13	nakanishi.in. and 136/\$.ccls.	USPAT;	2002/02/04
			US-PGPUB;	11:09
			EPO; JPO;	11.09
			DERWENT	
_	14	kaneka.as. and 136/\$.ccls.	USPAT;	2002/02/04
		,	US-PGPUB;	11:42
			EPO; JPO;	11.76
			DERWENT	
_	1	6300556.pn. and (sodium or soda)	USPAT;	2002/02/04
		(country or source)	US-PGPUB;	15:36
			EPO; JPO;	15.50
			DERWENT	
] -	10	(("6077722") or ("6222118") or ("6265653") or	USPAT;	2002/02/05
		("6271053") or ("6300556") or ("800526.ap.")).PN.	US-PGPUB;	16:22
		(== 1 = 0 = 0) (0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0	EPO; JPO;	10.22
			DERWENT	
_	5	788339.ap.	USPAT;	2002/02/06
		, 1000y.ap.	US-PGPUB;	09:03
			EPO; JPO;	09.03
			DERWENT	
_	2	788339.ap. and heat	USPAT;	2002/02/06
		, recoverage and rical	US-PGPUB;	
				09:06
		¥.	EPO; JPO; DERWENT	
_	13	136/\$.ccls. and "heat diffusion"	USPAT:	2002/02/04
		2007 \$1.0015. dild Heat diff (d510)	US-PGPUB;	2002/02/06
	Ì		EPO; JPO;	09:06
			DERWENT	
_	30	(US-6335479-\$ or US-6331673-\$ or US-6294722-\$	USPAT;	2002/02/04
		or US-6215060-\$ or US-6133522-\$ or	US-PGPUB;	2002/02/06 09:08
		US-5728230-\$ or US-6288325-\$ or US-6077722-\$	EPO; JPO	09.06
		or US-5626688-\$ or US-6084176-\$ or	EFO, JFO	
		US-5411601-\$ or US-5252140-\$ or US-6323416-\$ or		
		US-6320115-\$ or US-6307145-\$ or US-6300556-\$		
		or US-6222115-\$ or US-6034323-\$ or		
		US-6222118-\$ or US-6107562-\$ or US-6265653-\$		
		or US-6271053-\$).did. or (US-20010045228-\$ or		
	1	US-20010020486-\$ or US-20010009160-\$ or		
		US-20010013361-\$).did. or (EP-641030-\$).did. or		
	}	(JP-61251176-\$ or JP-60164348-\$ or		
		JP-56081979-\$).did.		
<u> </u>		στ 30001979-φ).uiu.		

T I	6	((US-6335479-\$ or US-6331673-\$ or US-6294722-\$	USPAT;	2002/02/06
-	0	or US-6215060-\$ or US-6133522-\$ or	US-PGPUB;	09:24
	ļ	US-5728230-\$ or US-6288325-\$ or US-6077722-\$	EPO; JPO;	
			DERWENT	
		or US-5626688-\$ or US-6084176-\$ or	DERVEIN	
		US-5411601-\$ or US-5252140-\$ or US-6323416-\$ or		
		US-6320115-\$ or US-6307145-\$ or US-6300556-\$		
		or U5-6222115-\$ or US-6034323-\$ or		
:		US-6222118-\$ or US-6107562-\$ or US-6265653-\$		
		or US-6271053-\$).did. or (US-20010045228-\$ or		
		US-20010020486-\$ or US-20010009160-\$ or	 -	
		US-20010013361-\$).did. or (EP-641030-\$).did. or		
		(JP-61251176-\$ or JP-60164348-\$ or	•	
		JP-56081979-\$).did.) and "single crystalline"		
	18	((US-6335479-\$ or US-6331673-\$ or US-6294722-\$	USPAT;	2002/02/06
-		or US-6215060-\$ or US-6133522-\$ or	US-PGPUB;	09:28
		US-5728230-\$ or US-6288325-\$ or US-6077722-\$	EPO: JPO:	
			DERWENT	
		or US-5626688-\$ or US-6084176-\$ or	DENTAGIAL	
		U5-5411601-\$ or U5-5252140-\$ or U5-6323416-\$ or		
		US-6320115-\$ or US-6307145-\$ or US-6300556-\$		
		or US-6222115-\$ or US-6034323-\$ or		
		U5-6222118-\$ or U5-6107562-\$ or U5-6265653-\$		
		or US-6271053-\$).did. or (US-20010045228-\$ or		
		US-20010020486-\$ or US-20010009160-\$ or		
		US-20010013361-\$).did. or (EP-641030-\$).did. or		
		(JP-61251176-\$ or JP-60164348-\$ or		
	;	JP-56081979-\$).did.) and crystalline and amorphous		<u> </u>
_	168	136/258,261.ccls. and (amorphous with \$4crystalline)	USPAT;	2002/02/06
		and resin	US-PGPUB;	09:30
			EPO; JPO;	
			DERWENT	
	4	136/258,261.ccls. and (amorphous same	USPAT;	2002/02/06
-		\$4crystalline) and ((sealing or sealant) adj resin)	US-PGPUB;	09:30
		. Attraction and ((seaming of sealarry and room)	EPO; JPO;	
			DERWENT	
	170	127 /250 271 acts and famounhous some	USPAT;	2002/02/06
-	178	136/258,261.ccls. and (amorphous same	US-PGPUB;	09:41
		\$4crystalline) and resin		07.71
			EPO; JPO;	
			DERWENT	2002/02/0/
-	110	136/258,261.ccls. and (amorphous same	USPAT;	2002/02/06
		\$4crystalline) and heterojunction	US-PGPUB;	09:42
			EPO; JPO;	
			DERWENT	
_	27	136/258,261.ccls. and (amorphous same	USPAT;	2002/02/06
		\$4crystalline) and heterojunction and resin	US-PGPUB;	09:59
			EPO; JPO;	
*			DERWENT	
_	42	136/258,261.ccls. and (amorphous same (crystalline	USPAT;	2002/02/06
-	76	or microcrystalline or polycrystalline or	US-PGPUB;	10:00
		1 ' ' ' '	EPO; JPO;	
		monocrsystalline) same heterojunction)	DERWENT	
	_	700220	USPAT;	2002/06/28
-	5	788339.apn.		
			US-PGPUB;	14:00
			EPO; JPO;	
			DERWENT	

	· · · · · · · · · · · · · · · · · · ·			
-	33	(US-6288325-\$ or US-6077722-\$ or US-5626688-\$	USPAT;	2002/06/28
		or US-6084176-\$ or US-5252140-\$ or US-5411601-\$	US-PGPUB;	14:11
		or U5-6323416-\$ or U5-6320115-\$ or	EPO; JPO	
		US-6300556-\$ or US-6222115-\$ or US-6034323-\$		
		or US-6307145-\$ or US-5456764-\$ or		
		US-6222118-\$ or US-5693957-\$ or US-6265653-\$		
		or US-6107562-\$ or US-6331673-\$ or		
		US-6335479-\$ or US-6294722-\$ or US-6215060-\$		·
		or US-6133522-\$ or US-5728230-\$ or		
		US-6271053-\$ or US-5720826-\$).did. or		,
		(US-20010013361-\$ or US-20010045228-\$ or		
		US-20010009160-\$ or US-20010020486-\$).did. or		
		(EP-641030-\$).did. or (JP-61251176-\$ or		
		JP-60164348-\$ or JP-56081979-\$).did.		
_	4	((US-6288325-\$ or US-6077722-\$ or	USPAT;	2002/06/28
	T	US-5626688-\$ or US-6084176-\$ or US-5252140-\$	US-PGPUB;	14:26
		or US-5411601-\$ or US-6323416-\$ or US-6320115-\$	EPO; JPO;	14.20
		or US-6300556-\$ or US-6222115-\$ or	DERWENT	
		US-6034323-\$ or US-6307145-\$ or US-5456764-\$	DERVENT	
		or US-6222118-\$ or US-5693957-\$ or		
		US-6265653-\$ or US-6107562-\$ or US-6331673-\$		
		I ·		
		or US-6335479-\$ or US-6294722-\$ or		
		US-6215060-\$ or US-6133522-\$ or US-5728230-\$		
		or US-6271053-\$ or US-5720826-\$).did. or		
		(US-20010013361-\$ or US-20010045228-\$ or		
		US-20010009160-\$ or US-20010020486-\$).did. or		
		(EP-641030-\$).did. or (JP-61251176-\$ or		
		JP-60164348-\$ or JP-56081979-\$).did.) and		·
		(crystalline near2 substrate)	 	
-	12	"772994"	USPAT;	2002/06/28
			US-PGPUB;	15:30
	•		EPO; JPO;	
			DERWENT	
-	6	136/\$.ccls. and (soda near2 glass) and (crystalline	USPAT;	2002/06/28
		near2 substrate)	US-PGPUB;	15:34
			EPO; JPO;	
			DERWENT	
-	16	136/\$.ccls. and (soda near2 glass) and (encapsulated	USPAT;	2002/06/28
		or encapsulant)	US-PGPUB;	15:41
			EPO; JPO;	
			DERWENT	
-	22	136/\$.ccls. and hanoka.in.	USPAT;	2002/06/28
			US-PGPUB;	16:13
		,	EPO; JPO;	
]		DERWENT	
-	9	(("6353042") or ("5456764") or ("6222118") or	USPAT;	2002/06/28
		("6300556")).PN.	US-PGPUB;	16:14
			EPO; JPO;	
			DERWENT	
-	1	((("6353042") or ("5456764") or ("6222118") or	USPAT;	2002/06/28
		("6300556")).PN.) and (dopant or diffusion)	US-PGPUB;	16:14
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
			DERWENT	
L	<u>. </u>		···· '- ! ' '	L

-	15	136/\$.ccls. and (tedlar with transparent)	USPAT;	2003/02/13
			U5-PGPUB	14:39
-	90	136/\$.ccls. and (heterojunction same amorphous)	USPAT;	2003/02/13
		and ((polycrystalline or crystalline or	US-PGPUB	14:41
		microcrystalline) with amorphous)		
-	45	(136/\$.ccls. and (heterojunction same amorphous)	USPAT;	2003/02/13
		and ((polycrystalline or crystalline or	US-PGPUB	14:42
		microcrystalline) with amorphous)) and ((crystalline		
		or microcrystalline or polycrystalline) with substrate)		
_	21	(136/\$.ccls. and (heterojunction same amorphous)	USPAT;	2003/02/13
		and ((polycrystalline or crystalline or	US-PGPUB	15:38
		microcrystalline) with amorphous)) and ((crystalline		
		or microcrystalline or polycrystalline) near2		
		substrate)		
_	1	6207890.pn.	USPAT;	2003/02/13
		·	US-PGPUB	14:44
-	2	6207890.pn.	USPAT;	2003/02/13
		•	US-PGPUB:	14:53
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	1	1998-532317.NRAN.	DERWENT	2003/02/13
	J			14:44
_	2	4496788.pn.	USPAT;	2003/02/13
	_	. 1,507 00.pm	US-PGPUB:	14:53
			EPO; JPO;	14.55
			DERWENT;	
			IBM_TDB	
	34	136/\$.ccls. and ((heat or heating) near (diffusion or	USPAT;	2003/02/13
		diffuse or diffused))	US-PGPUB	15:38
	28	136/\$.ccls. and (heat near (diffusion or diffuse or	USPAT;	2003/02/13
	20	diffused))	US-PGPUB	15:39
1_	3	(136/\$.ccls. and ((heat or heating) near (diffusion or	USPAT:	2003/02/13
	5	diffuse or diffused))) and ((single adj crystalline) or	US-PGPUB	15:39
			03-16106	19.59
	7	monocrystalline) (136/\$.ccls. and ((heat or heating) near (diffusion or	USPAT;	2003/02/13
	'		US-PGPUB	15:39
		diffuse or diffused))) and ((single adj crystalline) or monocrystalline or (single adj crystal))	03-16108	10.07
_	4	(("5733382") or ("5994641")).PN.	USPAT;	2003/08/12
-	"	((3/ 3330E) OF (322707E)).FIN.	US-PGPUB;	09:38
			EPO; JPO;	05.30
			•	
			DERWENT;	
		: 11307701 & J:J	IBM_TDB	2002/00/40
-	0	jp-11307791-\$.did	USPAT;	2003/08/12
			US-PGPUB;	09:39
			EPO; JPO;	
			DERWENT;	
		: 11307701	IBM_TDB	2002/00/40
-	2	jp-11307791-\$.did.	USPAT;	2003/08/12
			US-PGPUB;	11:09
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

-	1	2000-045882.NRAN.	DERWENT	2003/08/12
				09:39
-	2	white adj board adj tempered adj glass	USPAT;	2003/08/12
		, , , , , ,	US-PGPUB;	10:03
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	1	1996-491216.NRAN.	DERWENT	2003/08/12
				10:04
_	56	136/\$.ccls. and (white with glass)	USPAT;	2004/01/16 12:10
		, , ,	US-PGPUB	
_	2	jp-11307791-\$.did.	USPAT;	2004/03/12
			US-PGPUB;	16:14
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	44	136/\$.ccls. and (intrinsic with recombination)	USPAT;	2004/03/15
			US-PGPUB	10:16
-	193	136/\$.ccls. and (pn with pin!)	USPAT;	2004/03/15
		, , ,	US-PGPUB	10:38
-	0	(136/\$.ccls. and (intrinsic with recombination)) and	USPAT;	2004/03/15
		(136/\$.ccls. and (pn with pin!))	US-PGPUB	10:06
-	0	(136/\$.ccls. and (intrinsic with recombination)) and	USPAT;	2004/03/15
		(pn with pin)	US-PGPUB	10:06
_	0	(136/\$.ccls. and (intrinsic with recombination)) and	USPAT;	2004/03/15
		(pn same pin)	US-PGPUB	10:06
-	16	136/\$.ccls. and ((intrinsic or "i-type") with	USPAT;	2004/03/15
-		optional\$2)	US-PGPUB	10:31
-	4	136/\$.ccls. and ((intrinsic or "i-type") near can)	USPAT;	2004/03/15
			US-PGPUB	10:31
-	31	136/\$.ccls. and ((intrinsic or "i-type") near (can or	USPAT;	2004/03/15
		may))	US-PGPUB	10:32
-	32	(136/\$.ccls. and (pn with pin!)) and heterojunction	USPAT;	2004/03/15
			US-PGPUB	10:38